

Amendments to the Claims

This listing of claims will replace all prior versions, and listings, of claims in the application:

List of Claims:

1. (Currently amended) An optical disc player; for playing essential and non-essential content included on an optical disk and information retrieved from one or more servers located on a network, the essential content is played during a normal playing status and the non-essential content is played during an abnormal playing status, the optical disc player comprising:

a detecting module for detecting whether a current status of the player is in an abnormal playing status or is not in the abnormal playing status, and sending a searching search command in response to detecting the abnormal playing status;

a searching module for searching a URL-list stored on an optical disc in response to the search command to identify a URL in the URL-list which provides a link to the one or more servers having the information which is required for playing the essential content after the current status is no longer the abnormal playing status ends, but which has not yet been downloaded; and

a network management apparatus for accessing the one or more URLs-servers identified by the search module in response to detecting that the player is in the abnormal playing status, to download and downloading the information that is required for playing the

essential content while the current status of the player is playing and is not in the abnormal playing status, wherein content in advance of the normal playing status when the information is required, when the abnormal playing ends is downloaded prior to the abnormal playing status ending such that playing of the essential content is not interrupted during the normal playing status.

2. (Currently amended) The optical disc player according to claim 1, further comprising: a storage for storing the downloaded information.

3-5. (Canceled)

6. (Currently amended) A method of playing essential and non-essential content included on an optical disc and information retrieved from one or more servers located on a network, the playing having at least normal and abnormal playing statuses, during the normal playing status the essential content is played and during the abnormal playing status the non-essential content is played, the method, comprising acts of:

detecting whether an-a current playing status is the abnormal-playing status of a player is currently occurring or whether the player is currently playing and is not in the abnormal-playing status; and

in response to detecting that the abnormal playing status of the player is currently occurring, if the current playing status is abnormal

searching a URL-list stored on an optical disc to identify a URL in the URL-list which provides a link to the one or more servers having the information required for playing the essential content which has not yet been downloaded; and

-in response to detecting that the abnormal playing status of the player is currently occurring, accessing the one or more URLs-servers identified by the searching to download act, and

downloading the information which is required for playing the essential content after the current status is no longer the abnormal playing status ends, wherein content in advance of the normal playing status when the information is required when the abnormal playing ends is downloaded prior to the abnormal playing status ending such that playing of the essential content is not interrupted during the normal playing status.

7. (Currently amended) The method according to claim 6, wherein the act of searching includes searching the URL of one or more servers having the information which is not yet downloaded only when after the abnormal playing status is detected.

8. (Previously presented) The method according to claim 6, further comprising an act of storing the downloaded information for subsequent access and use.

9-10. (Canceled)

11. (Currently amended) The optical disc player according to claim 1, wherein the searching module is configured to ~~only search when~~after the abnormal playing status is detected.

12. (Previously presented) The optical disc player according to claim 1, wherein the abnormal playing status includes a pause status of the player.

13. (Currently amended) The optical disc player according to claim 1, wherein the abnormal playing status includes ~~when~~-director annotation information ~~is being provided by~~ the player.

14. (Currently amended) The optical disc player according to claim 1, wherein the abnormal playing status includes ~~when~~-copyright information ~~is being provided by~~ the player.

15. (Previously presented) The method according to claim 6, wherein the abnormal playing status includes a pause status of the player.

16. (Currently amended) The method according to claim 6, wherein the abnormal playing status includes ~~when~~-director annotation information ~~is being provided by~~ the player.

17. (Currently amended) The method according to claim 6, wherein the abnormal playing

status includes ~~when copyright information is being provided by the player.~~